I CLAIM:

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- 1. An interactive video origination system employing a layered architecture, such system enhancing video content through associated computer data, one of said layers including a watermark encoder for in-band watermarking of the video content with said associated computer data.
 - 2. An ATVEF-compliant system according to claim 1.
- 3. An interactive video consumer system employing a layered architecture, such system providing enhanced consumer experience through computer data associated with video content, one of said layers including a watermark decoder for decoding said computer data from in-band video content.
 - 4. An ATVEF-compliant system according to claim 3.